



HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Ray Greer	VE3CH
Dave Kimpton	VE3AVS
Bill Klemacki	VE3AJ
Bill Roberts	VE3ARN

LARC EXECUTIVE 2001-2002

President:	Bob Hansen	VE3RVA 767-6924
Vice-Pres:	Mark Vaillant	VA3MVR 935-2205
Secretary:	Judy Artist	VA3EAP 345-2218
Treasurer:	Jan Sokoloski	VA3JRS 344-3222
Directors:	Ed Baumann	VE3SNW 622-1216
	Fred Lesnick	VE3FAL 577-0789
	Denise Magill	VA3NST 346-4614
	Andy Malcolm	VE3INI 345-1858
Past Pres:	Skip Wright	VE3BBS

LARC OPEN ACCESS REPEATERS

VE3YQT	MOUNT BALDY	147.06	(-600)	FP
VE3TBR	ST. JOSEPH'S	146.820	(-600)	FP
VE3BGA	HILLCREST H.S.	147.390	(+600)	
VE3UPP	UPSALA ONT.	145.470	(-600)	FP

(linked to VE3YQT)

PREZ SEZ.....

After the illness I had in March it was sure nice to be back again as President at the April meeting. I would like to thank all those members that turned out.

Glen Wallace **VE3ICY** and Denise Magill **VA3NST** gave a very interesting presentation of their trip to Lake Placid, Nw York, where they worked on a triathlon with other amateurs. The May meeting will feature an interesting talk on our hobby from Fred **VE3FAL**.

Spring is now here and the thoughts turn toward playing radio outdoors. Our LARC Field Day in June will again be at Mark's **VA3MVR** farm on Oliver Road just past Sunset Memorial Gardens.

This year's LARC meetings are drawing to a close, so do come out. I hope to see you at the next to meetings.

Your President,
Bob VE3RVA

WANTED for Field Day 2002.....

One operator to join **VE3FAL** and **VE3AVS** on Field Day operating QRP CWthis will be our **third year** QRP and we are seeking **one more operator**. The following is a brief job description:

- able to send and receive Morse code at 10 wpm minimum
- have lots of patience in listening for long periods of time
- work a full shift (about 20-22 hours with short “naps”)
- be comfortable using pit toilet
- friendly with wildlife (especially porcupines)
- able to print legibly

Submit resume to Fred or Dave before June 1st. Serious enquiries only please.

NOTICE OF LITTLE THUNDER QRP MEETING**TUESDAY APRIL 30TH 1900 HOURS DST****QTH BILL VE3XT****FRED VE3FAL OR BILL VE3XT FOR DETAILS****RAC News.....**

March 25 to April 25, 2002

The special callsign **VC6R** has been assigned to Mr. Don Moman (**VE6JY**) from March 25th to April 25th 2002 to commemorate the 75th Anniversary of the awarding of a patent to Mr. E.S.Rogers for the alternating current radio.

April 20 to May 19, 2002

Special callsign **VC3T** has been assigned to Mr. Bob Hawkins (**VE3AGC**) from April 20 to May 19, 2000 to celebrate the 50th Anniversary of the Ottawa Tulip Festival.

On Air Events Reminder April 25 Harry Angel Memorial Sprint 27-28 SP DX RTTY Contest
27-28 Helvetia Contest 27 QRP to the Field 28 Florida QSO Party 27-28 Nebraska QSO Party
May 1 AGCW QRP/QRP contest 4 IPA CW Contest 4 Microwave Spring Sprint
4-5 MARAC Country Hunters CW Contest 4-45 10-10 Int. Spring CW Contest
4-5 ARI Intnl DDX Contest 4-5 New England QSO Party 5 IPA SSB Contest 5 Indiana QSO Party

For more information, please read TCA and/or QST. RAC does not necessarily endorse, support or vouch for the accuracy of the information provided.

Down Memory LaneMay 1962

Those old spirit mastered pages are fading but here goes anyway...President was George Lord **VE3BYG**, Vice was Bev Biggs **VE3ECA** (more recently **VE3HMU**), Secretary/Treasurer Ken MacDonald **VE3ECK**.....Directors **VE3EDJ**, **VE3TB**, **VE3EEK** and **VE3ECG**....Editor Jim Stanko **VE3ECW** with help from Bert **VE3ANP** and Richard **VE3EEA** .Frank **VE3AJ** in charge of Field Day preparations at his QTH again....back in those days the Executive meeting minutes were publishedplans for the Grand Marais picnic on August 28 well underwaypicnic style lunch so bring your own goodies....pop/ice cream to be served.....YL/XYL invited to attend.....good chance to rub shoulders with our Minnesota counterparts....tour of CFPA Radio planned courtesy Ralph Parker **VE3HU** at June meetingHIGH-Q featured write-ups on Dryden hams **VE3DEM**, **VE3EDH** and **VE3AXN**..... 73 de dave ve3avs

Web Sites of interest.....

www.sirinet.net hundreds of fascinating amateur radio links alphabetically arranged (**VA3AY**)

<www3.sympatico.ca/gunslinger/cfars.htm> Canadian Forces Affiliate Radio System web site (**VE3FAL**)

www.grove-ent.com/Exfastfood.html fast food frequencies in use (**VE3FAL**)

www.magiclink.com/web/shurst/page2.html fascinating page of CW/Morse Code information (**VA3WRL**)

www.g4fon.co.uk/ G4FON's site.....QRP, CW, homebrewing antennas, etc. (**VA3WRL**)

<<http://hydra.carleton.ca/articles/ve3jf-dcc97.htm>> primer on microwave propagation (**VA3WRL**)

REGULAR MONTHLY LARC MEETING

THURSDAY MAY 9TH AT 1930 HOURS

ROOM 181 MCINTYRE BUILDING

CONFEDERATION COLLEGE



Many thanks to Gary Spence **VE2GK** for sending along this picture of the famous Lorna Doone restaurant, which he found on a postcard. Apparently nobody knows what the letters "GB" above the restauran represented.

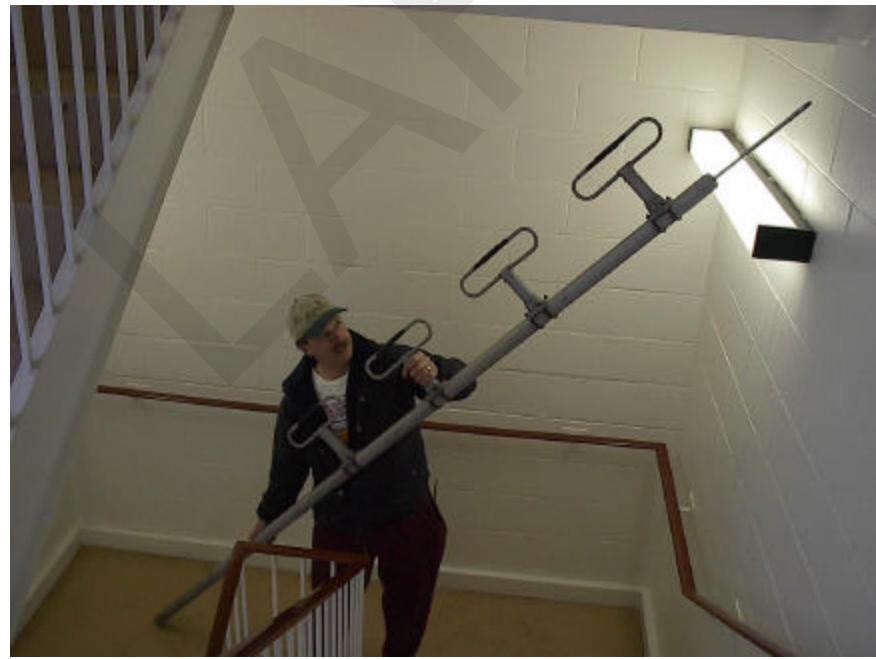
UHF Repeater Maintenance

On Sunday April 14 an energetic crew made a trip up to the **VE3TBR** repeater site at St. Joseph's Heritage. Laurie **VE3BCD**, John **VE3EMI**, Randy **VA3OJ** and son Derek, Bill **VE3AJ** and myself spent Sunday afternoon replacing the antenna, feedline, and duplexer for the 442.075+ repeater. We have had coverage problems for some time and chose to install a 4 bay UHF dipole antenna and 50 feet of $\frac{1}{2}$ heliax. Needless to say it started raining at the appointed time we were to meet in the parking lot. AJ would have preferred snow but we decided to proceed anyway given that it was still miserable enough to allow for antenna work.

Randy looked like a knight charging up the stairwell with the antenna in hand (Judy where were you?). Each person chose a task, and in short order we had heliax weaving its way in and out of the building. The antenna was bolted in place with Terry's expertly modified tower clamps. After some problems with high VSWR, changing out a bad duplexer cable and repairing the antenna connector we were ready to strap up the heliax to the side of the building. Since there was no ladder to be found it was Derek to the rescue standing on Dads shoulders. A few more checks and all seemed OK so it was off to coffee to discuss the days work.

(Tks for informing the membership Andy.....Ed.)

Andy **VE3INI**



LARC highly trained but underpaid “techies” at work at **VE3TBR** (Tks Andy **VE3INI**)

Q SIGNALS THAT NEVER MADE IT! (from Jerry Proc VED3FAB... qsp via VE3WF)

Some Q signals have never made it to the ARRL's official list. Here are some that many agree would be useful in appropriate situations. As with regular Q signals, each can be a statement or a question, depending on whether a question mark follows it.

QBA - My antenna is BIG!
QBA? - How big is your antenna?
QBO - Don't sit next to that guy in the meeting.
QBO? - Buddy, can you spare some soap?
QBS - It's getting deep in here.
QBS? - Did I tell you about the one that got away?
QCP - I am using Cat Power(From Rotary Cat Power Wheel)
QCP? - Are you using Cat Power?
QCW - I am going to whistle Morse Code on FM (or SSB)
QCW? - Why are you whistling Morse?
QDR - Damn Right the frequency is busy! (In response to QRL)
QDR? - Do you have a Receiver? (In response to QRL)
QET - Phone home.
QET? - Has anyone called me from another planet?
QFH - This frequency is MINE! - go elsewhere.
QFH? - Is this frequency hogged?
QHI - I am jumping in quick to say hi, then going QRT.
QHI? - Are you leaving after only one transmission?
QLF - I am sending with my left foot.
QLF? - Are you sending with your left foot?
QOK - Your last transmission was Okie Dokie.
QOK? - Was my last transmission OK?
QPM - Your signal is purr modulated.
QPM? - Is my signal purr modulated?
QRC - Warning, rag chewer on frequency.
QRC? - Are you a rag chewer?
QWC? - Who cares?
QWC - I don't care
QZZ - I fell asleep at the mike.
QZZ? - Is that a 60Hz hum, or are you snoring?

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**Minutes of a Meeting of the Lakehead Amateur Radio Club
held in Room 191, Confederation College, Thunder Bay, Ontario
April 11, 2002**

The meeting was called to order at 7:35 p.m. by the President VE3RVA, Bob Hansen with 21 members in attendance. The meeting started with a roundtable of members and guests introducing themselves.

Minutes of the Meeting held on March 14, 2002: The minutes of meeting held on March 14, 2002 were published in detail in the April issue of *AHi-Q@* and distributed to all members.

Motion: Moved by VE3BHN, Bob Gillespie and seconded by VE3ICY, Glen Wallace that the minutes be accepted as distributed. **Carried.**

Correspondence: None

Treasurer=s Report: VA3JRS, Jan Sokoloski

Balance as of February 28, 2002		\$ 4,485.63
Income:	50/50	10.50
	Bank Interest	.05
	Class Fees	30.00
	Vest	25.00
	Membership dues	<u>5.00</u>
		<u>70.55</u>
Expenses:	(Admin.) P.O.Box	123.14
	Bank S/C	3.00
	Hi-Q, photocopies	
	stamps	26.85
	Telephone	<u>40.37</u>
		<u>193.36</u>
Balance as of March 31, 2002		\$ 4,362.82

Motion: Moved by VA3EAP, Judy Artist and seconded by VA3PP, Pat Pugh that the Treasurer=s Report be accepted. **Carried.**

Committee Reports:

Equipment: VE3INI, Andy Malcolm reported that there are ongoing problems with YQT and that there is ongoing maintenance...Upsala Repeater off and since it will be going soon, there is no point going up there...reset link to YQT...a building is needed (about the size of an outhouse) for holding equipment needed at Nipigon.

Classes: VE3SNW, Ed Baumann reported on the classes held at Confederation College...they are winding down, last week went well with class making a j-pole antenna...next week VA3LU, Terry Stewardson will be talking about Repeaters, how they work and the IRLP.

Field Day: VA3MVR, Mark Valliant is having Field Day out at his place again, details to follow....

Ares: No report

RAC Ontario North: No report

Public Service: VE3XRC. Norm Bell is looking for volunteers for the Salvation Army Red Shield Appeal money-pickup on May 6. Norm is also setting up volunteers for the Legion 10-Mile Road Race....and don=t forget the Triathalon, details to follow.

Old Business: None

New Business: VE3FAL, Fred Lesnick informed members of a QRP Conference May 4th weekend in Superior, Wisconsin, see Fred for further details.

Motion: Moved by VA3XRM, Rod McLeod and seconded by VE3ZG, Mike Nawrocki that we book the Slovak Legion Sun Room for February 2003's Annual Dinner Meeting. **Carried.**

50/50 Draw: The winner of the 50/50 draw was VA3EAP, Judy Artist.

Adjournment: Moved by VE3BHN, Bob Gillespie that the meeting be adjourned.

Guest Speakers: VA3NST, Denise MaGill and VE3ICY, Glen Wallace gave a very interesting presentation on their experience last summer (July 29, 2001), when they volunteered their expertise as radio operators at the Lake Placid Iron Man Triathlon.

WHAT IS A HAM?

The following article is a reprint from a bulletin by WA6HAM and passed on by Jack Mitchell, KA5JAM. Have you ever wondered why radio amateurs are called "Hams"?

Well, it goes like this. The word Ham was applied in 1908 and was the call letters of one of the first amateur wireless stations operated by some members of the Harvard Radio Club. They were Albert Hyman, Bob Almy and Peggy Murray. At first they called their station Hyman-Almy-Murray. Tapping out such a long name in code soon called for a revision and they changed it to Hy-Al-Mu, using the first two letters of each of their last names. Early in 1909 some confusion resulted between signals from HYALMU and a Mexican ship named Myalmo, so they decided to use only the first letter of each name and identified their station as HAM. In the early pioneer and unregulated days of radio, amateur operators picked their own frequencies and call letters. Then, as now, some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of Congressional Committees in Washington and they gave much thought to proposed legislation designed to critically limit amateur activity. In 1911, Albert Hyman chose the controversial Wireless Regulation Bill as the topic of his thesis at Harvard. His instructor insisted that a copy be sent to Senator David Walsh, a member of the committee hearing the Bill. The Senator was so impressed that he sent for Mr. Hyman to appear before the Committee. Hyman was put on the stand and described how the little amateur station, HAM, was built, and he almost cried when he told the crowded committee room that they would have to close up the station because they could not afford the license fees and other requirements which were set up in the Bill. The debate started and the little station, HAM, became a symbol of all the little amateur stations in the country that were crying out to be saved from the menace and greed of the big commercial stations who didn't want them around. Finally the Bill got to the floor of Congress and every speaker talked about the poor little station, HAM. That's how it got started. You can find the whole story in the Congressional Record. Nationwide publicity identified the station, HAM, with amateurs. From that time to this, and probably to the end of time, in radio, "Every amateur is a HAM". For those of you that may be interested in the SARO Web Site, the following URL will get you there: <http://sarepeater.org>.

(With thanks to the Copper Country Radio Amateur Association "Landline"....Ed.)

Breaking NewsJan VA3JRS who has been performing an outstanding job as Treasurer these past few years will retire at the end of the current club year (June). Since this is an elected position on our club Executive, a new Treasurer must be elected at the September meeting.